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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/183,282 10/30/98 SHAH-NAZAROFF

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EXAMINER

LM02/0202

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ART UNIT

PAPER NUMBER

2771

DATE MAILED:

02/02/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
**09/183,282**

Applicant  
**Shah-Nazaroff**

Examiner  
**Ella Colbert**

Group Art Unit  
**2771**



☒ Responsive to communication(s) filed on Oct 30, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire Three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-15 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-15 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Youman et al (US 5,629,733), hereafter Youman.

In regard to claim 1, “obtaining a record corresponding to a first entertainment selection that is selected” (**column 4, lines 49-58**), “presenting a selectable identifier corresponding to a first set of entertainment system data in the record on a display device” (**column 9, lines 33-50**), “performing a search for a second entertainment selection having a corresponding second set of entertainment system data related to the first set of entertainment system data when the selectable identifier is selected” (**column 10, lines 33-50**), and “presenting a result of the search on the display device” (**column 10, lines 50-57**).

In regard to claim 2, “obtaining a record corresponding to the first entertainment selection comprises referencing an entertainment selection identifier of the first entertainment selection in a database” (**column 8, lines 14-26**).

In regard to claim 3, “presenting the selectable identifier corresponding to the first set of entertainment system data in the record on the display device comprises generating an identifier

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that is distinguishable from non-selectable text” (**column 9, lines 4-44 and column 15, lines 51-67**).

In regard to claim 4, “performing the search for a second entertainment selection having the corresponding second set of entertainment system data related to the first set of entertainment system data comprises searching a database for the entertainment system data related to the first set of entertainment system data” (**column 17, lines 5-27**).

In regard to claim 5, “presenting the result of the search on the display device comprises displaying the result of the search in a synopsis box on the display device” (**column 17, lines 66-67, column 18, lines 1-32, and figure 21**).

In regard to claim 6, this claim is rejected on the grounds corresponding to the above rejection for claim 1.

In regard to claim 7, this claim is rejected on the grounds corresponding to the above rejection for claim 2.

In regard to claim 8, this claim is rejected on the grounds corresponding to the above rejection for claim 3.

In regard to claim 9, this claim is rejected on the grounds corresponding to the above rejection for claim 4.

In regard to claim 10, this claim is rejected on the grounds corresponding to the above rejection for claim 5.

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***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 11-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cohen et al (US 5,999,934), hereafter Cohen.

In regard to claim 11, “a data parser that formats entertainment system data into a identifier portion and a data portion” (**column 7, lines 7-14**), “a data engine, coupled to the data parser, that stores the entertainment system data into a database according to corresponding entertainment selections” (**column 22, lines 46-67**), and “a query interface, coupled to the database that configures a graphical user interface (GUI) having an identifier corresponding to a first set of entertainment system data of a first entertainment selection, the identifier is selectable to display a second entertainment selection having a corresponding second set of entertainment system data related to the first set of entertainment system data” (**column 10, lines 46-67 and column 1-17**). Cohen did not explicitly teach a query interface, a data engine, or a graphical user interface, but it would have been obvious to a person of ordinary skill in the art of entertainment systems at the time the invention was made to have a query interface, data engine, and a graphical user interface because in an entertainment system structure these interfaces and a data engine are

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used to perform the tasks of communicating with the computer by manipulating windows using a mouse or a remote control device and storing data in a displayable data store (column 12, lines 62-67).

In regard to claim 12, “a user interface unit that receives an identity of the identifier selected” (column 14, lines 52-59), “a database interface unit coupled to the user interface that searches the database for the second entertainment selection having the corresponding second set of entertainment system data related to the first set of entertainment system data” (**column 12, lines 31-41 and column 4, lines 3-26 and lines 57-63**), and “a synopsis box building unit coupled to the database interface unit, that displays the identity of the second entertainment selection on a display device” (**column 10, lines 20-45**). Cohen did not teach a “synopsis box building unit,” but it would have been obvious to a person of ordinary skill in the art of entertainment systems at the time the invention was made to have a synopsis box and to display an entertainment selection because the formatting of the displayed record with information about the selection maximizes the volume of data to be displayed and improves the efficiency of the system.

In regard to claim 13, “a bus” (column 6, lines 5-10), “a processor coupled to the bus” (column 6, lines 13-18), “a system control agent coupled to the bus that includes a data parser that formats entertainment system data into a identifier portion and a data portion, a data engine that stores the entertainment system data into a database according to corresponding entertainment selections, a query interface that configures a graphical user interface (GUI) having an identifier corresponding to a first set of entertainment system data of a first entertainment

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selection, the identifier is selectable to display a second entertainment selection having a corresponding second set of entertainment system data related to the first set of entertainment system data” (**column 7, lines 7-14, column 22, lines 46-47, column 10, lines 46-67, and column 11, lines 1-17**). Cohen did not explicitly teach a query interface, a data engine, or a graphical user interface, but it would have been obvious to a person of ordinary skill in the art of entertainment systems at the time the invention was made to have a query interface, data engine, and a graphical user interface because in an entertainment system structure these interfaces and a data engine are used to perform the tasks of communicating with the computer by manipulating windows using a mouse or a remote control device and storing data in a displayable data store (column 12, lines 62-67).

In regard to claim 14, this claim is rejected on the grounds corresponding to the above rejection for claim 12.

In regard to claim 15, “an identifier corresponding to a first set of entertainment system data of a first entertainment selection that is selectable to generate a synopsis box that displays a second entertainment selection with a second set of entertainment system data related to the first set of entertainment system data” (**column 9, lines 12-41, column 10, lines 28-67, column 11, lines 1-2, and column 6, lines 13-18**).

### ***Conclusion***

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5. The prior art made of record and not relied upon is considered relevant to applicant's disclosure.

White et al (6,005,563) taught a Web TV system with parsing HTML and audio functions.

Anderson et al (6,005,631) taught an electronic program guide (EPG) and searching the EPG data.

Watts et al (5,671,411) taught searching an audio/visual programming database and a synopsis box (figure 4).

Trumbull et al (5,795,228) taught an entertainment system with a database and a user interface.

Schein et al (6,002,394) taught a program guide, a database, a remote control, a mouse, and a synopsis box (figure 18E).

Alten et al (5,781,246) taught a program guide and a synopsis box (figure 21).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is (703)308-7064. The examiner can normally be reached Monday through Thursday from 6:30 a.m. to 5:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black, can be reached on (703)305-9707.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks



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Washington, D.C. 20231

**Or faxed to:**

(703)308-9051, (for formal communications intended for entry).

**Or:**

(703)305-9731 (for informal or draft communications, please label

**"PROPOSED" or "DRAFT").**

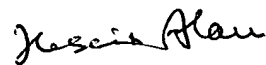
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal

Drive, Arlington, Virginia., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (703)308-9600.

E.C.

January 28, 2000



**HOSAIN T. ALAM  
PRIMARY EXAMINER**